

THE UNIVERD SHAYES OF AMERICA

TO ALL TO WHOM THESE PRESENTS SHALL COME:

Kebanon Seaboard Corporation

THE THE HAS BEEN PRESENTED TO THE

Secretary of Agriculture

AN APPLICATION REQUESTING A CERTIFICATE OF PROTECTION FOR AN ALLEGED DISTINCT VARIETY OF SEXUALLY REPRODUCED, OR TUBER PROPAGATED PLANT, THE NAME AND DESCRIPTION OF WHICH ARE CONTAINED IN THE APPLICATION AND EXHIBITS, A COPY OF WHICH IS HEREUNTO ANNEXED AND MADE A PART HEREOF, AND THE VARIOUS REQUIREMENTS OF LAW IN SUCH CASES MADE AND PROVIDED HAVE BEEN COMPLIED WITH, AND THE TITLE THERETO IS, FROM THE REGORDS OF THE PLANT VARIETY PROTECTION OFFICE, IN THE APPLICANT(S) INDICATED IN THE SAID COPY, AND WHEREAS, UPON DUE EXAMINATION MADE, THE SAID APPLICANT(S) IS (ARE) ADJUDGED TO BE ENTITLED TO A CERTIFICATE OF PLANT VARIETY PROTECTION UNDER THE LAW.

NOW, THEREFORE, THIS CERTIFICATE OF PLANT VARIETY PROTECTION IS TO GRANT UNTO THE SAID APPLICANT(S) AND THE SUCCESSORS, HEIRS OR ASSIGNS OF THE SAID APPLICANT(S) FOR THE TERM OF TWENTY YEARS FROM THE DATE OF THIS GRANT, SUBJECT TO THE PAYMENT OF THE REQUIRED FEES AND PERIODIC REPLENISHMENT OF VIABLE BASIC SEED OF THE VARIETY IN A PUBLIC REPOSITORY AS PROVIDED BY LAW, THE LIGHT TO EXCLUDE OTHERS FROM SELLING THE VARIETY OR OFFERING IT FOR SALE, OR REPRODUCING IT, OR PORTING IT, OR EXPORTING IT, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE VE PURPOSE, OR CONDITIONING IT FOR PROPAGATION, OR STOCKING IT FOR ANY OF THE ABOVE SE, OR USING IT IN PRODUCING A HYBRID OR DIFFERENT VARIETY THEREFROM, TO THE EXTENT D BY THE PLANT VARIETY PROTECTION ACT. (84 STAT. 1542, AS AMENDED, 7 U.S.C. 2321 ET SEQ.)

BLUEGRASS, KENTUCKY

'Cabernet'

In Testimone Mixerest, I have hereunto set my hand and caused the seal of the Minnt Morreto Frotestion Office to be affixed at the City of Washington, D.C. this fifteenth day of June, in the year two thousand and five.

Attest

gemz-

Commissioner
Plant Variety Protection Office
Agricultural Marketing Service

Secretary of Agriculture

Origin and Breeding History of Cabernet (H94-329) Kentucky Bluegrass

Cabernet (H94-329) Kentucky bluegrass (*Poa pratensis* L.) originated as a single, apomictic plant selected from the open-pollinated progeny of RSP. RSP is a vigorous, apomictic plant that originated from a plant collected from an old turf area in River Side Park, in Baltimore, MD. This is a typical Mid-Atlantic ecotype collection (1) with excellent summer stress performance and susceptibility to leaf spot disease (*Drechslera poae*). RSP is similar to and may be an isoclone of the variety Wabash.

A plant of RSP was open pollinated by typical plants of Princeton P-105, Rita, and C-74 as well as plants collected from the Mid-Atlantic region, Delaware, Maryland, New Jersey and Pennsylvania. Four plants of *Poa ampla* and *P. ampla x P. pratensis* were also included in the open-pollinated crossing block, which consisted of a total of 153 plants, during the late winter of 1991-1992 in a greenhouse located on the Cook College campus of Rutgers University. Environmental conditions prior to and during pollination were modified to increase sexual reproduction of the facultatively apomictic Kentucky bluegrasses (2,3,4). Seed from the RSP female parent was harvested in the spring of 1992. Seedlings were grown in the greenhouse in the winter of 1992-1993 and hybrids were phenotypically identified. Selected hybrid plants were established in a spaced-plant nursery at the Rutgers University Plant Science Research and Extension Farm at Adelphia, NJ, during the spring of 1993. The following summer, an attractive F₁ hybrid plant was harvested on June 22. This was a medium maturing, average yielding plant compared to other Kentucky bluegrasses harvested from that nursery. In the fall of

1994, it was planted in a turf plot at North Brunswick, New Jersey with the designation H94-329. Cabernet is over 95% apomictic from tillers taken from the original turf plot with fair to good floret fertility and a seed head number rating of 6.5 based on a 1-9 scale (9=most seed heads). Cabernet has above average turf quality, a dark green genetic color, above average spring green up, leaf spot resistance, billbug resistance, excellent stripe smut resistance and summer stress performance. Cabernet has appeared to be very uniform and stable through successive generations in seed production trials.

References

- 1. Murphy, J.A., S.A. Bonos and P.Perdomo. 1997. Classification of Kentucky bluegrass genotypes. Int. Turf. Soc. Res. J. 8: 1176-1183.
- Bashaw, E.C., and C.R. Funk. 1987. Apomictic grasses. p. 40-82. In F. Lemaire (ed.) Proc. Int. Turfgrass Res. Conf., 5th, Avignon, France. INRA Publ., Versailles.
- 3. Hintzen, J.J., and A.J.P. van Wijk. 1985. Ecotype breeding and hybridization in Kentucky bluegrass (*Poa pratensis* L.). p. 213-219. *In* F. Lemaire (ed.) Proc. Int. Turfgrass Res. Conf., 5th, Avignon, France. INRA Publ., Versailles.
- Pepin, G.W., and C.R. Funk. 1971. Intraspecific hybridization as a method of breeding Kentucky bluegrass for turf. Crop Sci. 11:445-448.

Cabernet is over 95% apomictic and appeared to approach 98% in a spaced plant nursery. Two plants out of one hundred were considered true variants during the second year of observations in a spaced plant nursery. They were considerably smaller when compared to Cabernet, neither put up seed heads during the second year, while Cabernet had abundant panicle production. They also lacked the aggressive rhizomes apparent in Cabernet. However, they were approximately the same color as Cabernet. I have observed seed production fields of Cabernet for over four years and have never seen a variant, probably because they are around 2% or less, and are very small and weak when compared to Cabernet and get lost in the dense drilled row. It is unlikely that the variants contribute any harvestable seed in certified production fields.

STATEMENT OF DISTINCTNESS

Cabernet Kentucky bluegrass is most similar to Eagleton and RSP (Breeding Line-Wabash iso-clone) Kentucky bluegrass. Rutgers University also recognizes these types as Mid-Atlantic types. RSP is the maternal parent of Cabernet (see breeding history). Eagleton, RSP, Wabash and Cabernet generally have good spring green up and are susceptible to Leaf spot (see data).

However, Cabernet is significantly darker in genetic color than Eagleton (6.2 vs. 5.2), see NTEP data. Eagleton has significantly better seedling vigor (5.9 vs. 4.9), see NTEP data. Cabernet was 3 days later in heading date when compared to Wabash in a trial near Hubbard, Oregon (see data).

Cabernet is most similar to Wabash, which is an iso-clone of RSP, the maternal parent of Cabernet. They both have the same heading date. Cabernet is significantly shorter than Wabash. Cabernet has a significantly shorter panicle than Wabash. Cabernet has a significantly shorter tiller leaf than Wabash. Cabernet also has a significantly shorter flag leaf than Wabash.

U.S. DEPARTMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE LIVESTOCK, MEAT, GRAIN, & SEED DIVISION PLANT VARIETY PROTECTION OFFICE BELTSVILLE, MARYLAND 20705

EXHIBIT C
(Bluegrass)

OBJECTIVE DESCRIPTION OF VARIETY

	EGRASS (Poa spp.)		
NAME OF APPLICANT(S)	TEMPORARY DESIGNATION	_	
Lebanon Seaboard Corporation	H94-329<P-329	Cabernet	
ADDRESS (Street and No. or R.F.D. No., City, State, and Zip	Code)	OFFICIAL	USE ONLY
P.O. Box 10	•	PVPO NUMBER	
Huntsville, UT 84317-0010		200200	155
Select the number which characterizes the variety in the feature order to fill all blanks (e.g., 0 9 , 0 8 1). Those character be recorded to help establish novelty or uniqueness. Characteritypical for the variety. Measured data should be for SPACED to determine plant colors; designate system used: and number of plants used:	eristics marked with a star # stics described, including numeric PLANTS Royal Horricultural So	are preferred to be record al measurements, should	ded. Any others shoul represent those that an
Hubbard, OR Three replications o	f thirty total p	lant measurem	ents, minim
1. SPECIES:			
	pratensis 3 = P. 1	trivialis	4 = Others (Specify)
Chromosome number Unknown 2. ADAPTATION: (0 = Not tested, 1 = Not adapted, 2 = Ada	ntad 2 = Wall adentad)		
	onal zone	ıst 3	North Central
3 Pacific N.W. 3 Intermo	 - -	est (CA., AZ.)	· ·
Other (Specify)		(-	•
3. MATURITY (At first anthesis): Give test area			
1 = Very early 2 = Ear	rly (Delta, Mystic) 3 = Med	lium early (Fylking, Nug	get)
4 = Medium late (Newport, Adelphi, Aquila)	5 = Late	e (Merion, Baron, Enmun	di)
6 = Very late (Pacific)	May 5, 20		
Heading date April 28th Date of	First Anthesis Collecting	g Data 2002 s	eason
Number of days earlier than ➤	1 = Nugget 2 = Fylk	ing 3 = Delta	
Maturity same as * 10	4 = Merion 5 = New	port 6 ≃ Baron	10. Unique
Number of days later than	7 = Mystic 8 = Sabr	- · · · · · · · · · · · · · · · · · · ·	
4. PLANT HEIGHT (At maturity-Average of longest shoot of 10 ★ □	plants from soil surface to top o	of panicle): Test area	
1 2 1	ium short (Baron, Fylking, Mystic	:)	
3 = Medium tall (Merion, Adelphi)	4 = Tall (Delta)	5 - Very tall	
6 5 cm Height			
cm Shorter than	1 = Nugget 2 = F	ylking 3 = Delta	4 = Merion
Height same as ★	5 = Newport 6 = 8	aron 7 = Mystic	8 = Sabre
1 5 cm Taller than * 10	9 = Reubens 10. Uni	que	٠.
		· .	
5. GROWTH HABIT:			
Habit: 1 = Prostrate (Nugget)	2 ~ Semi-prostrate (Merion)	3 = Ere	ct (Deita)
cm Amount of spread by rhizomes in 1 year (give test area		
FORM LMGS 470-60 (7-82)			

6. I	EAF BLADE	-				
	* 4	Green Color:	1 = Light green (Mystic)	2 = Medium green (Fy	king, Bonnieblue)	
			3 = Moderately dk. green (i	Merion, Adelphi) 4 =	Very dk. green (Nugget, Glade	, Enmundi)
	* 3	Bluegreen color:	1 = Not bluegreen (Mystic,	Touchdown, Parade) 2 =	Moderately bluegreen (Merion,	A-34)
		·	3 = Bluegreen (Nugget, Enn	mundi, Adelphi) 4 =	Strongly bluegreen (Majestic)	
	2	Winter color:	1 = Light green	2 = Dark green	3 = Light purple	
			4 = Dark purple	5 = Not purple	6 * Not green or purple	
	* 1	Hairs upper side:	1 = Absent (Nugget)	2 = Sparse (Merion)	3 = Dense (Park)	. · · · · · · · · · · · · · · · · · · ·
		Hairs lower side:	1 = Absent (Fylking, Merior	n) 2 = Sparse	3 = Dense (Nugget)	
		Luster upper side:	1 = Shiny (Eclipse, Enmund	di) 2 = Dull (Aquila, Parac	de)	
:		Luster lower side:	1 = Shiny (Mystic, Enmund	di) 2 = Duli (Barbie, Eclîp	se)	• /
	*-[2]	Margin hairs (Fring	ge on Margin or Base):	1 = Absent (Delta)	2 = Present (Fylking, Merior)
	* 2	Width:	1 = Very fine (Mystic)	2 = Fine (Nugget)	3 = Medium (Merion, Fylkin	ng)
	. ست		4 = Broad (Adelphi, Baron)	5 = Very broad (Mono	poly)	
	3.43.	mm Width (flag lea	of)			
		mm Narrower than	* 🗂 🕥	1 = Nugget	2 = Fylking	3 = Delta
		Width same as	*	4 = Merion	5 = Newport	6 = Baron
	8	mm Wider than	* 10	7 = Mystic	8 = Sabre	9 = Reubens
Γ	/ ₁ A 9	mm Length (flag le	eaf)	10. Unique	?	
_		mm Shorter than	* 🗂 🕥	1 = Nugget	2 = Fylking	3 = Delta
		Length same as	*	4 = Merion	5 = Newport	6 = Baron
	3	mm Longer than	* 10	7 = Mystic	8 = Sabre	9 = Reubens
	2	Position of flag leaf	(angle to stem):	1 = Appressed	2 = Open angle, yet stiff	10. Uniqu 3 = Nodding
7. !	لـكــا LEAF SHEAT		· (5.13.2 to storm).	, Approach	2 Open digity persons	
	0.4.7	mm cheath length	Till er leaf			
	3 1	_	e of sheath): 1 = Green (Nu	neet Merion) 2 = De	nd (Dales)	
•	* 2	_	1 = Absent (Fylking)		d (Delta)	· .
			to touch): 1 = Smooth		a (Cabra)	
	* 2	*				
		Hairs on Surface:			resent (Nugget)	
			(to touch): 1 = Smooth			
,	2			•	Merion) 2 = Present (Nugg	et) - , , , , , , , , , , , , , , , , , ,
	* [2]		1 = Absent (Fylking) 2	e e	Long (Nugget)	
	出	Glaucosity: 1 =	Absent (Mystic, Enmundi)	2 = Present (Birka)		
	2	Keel: 1 = Absen	it (Ram I) 2 = Present	(Adelphi)		•

. 8.	PANICL	E (Ma	ture Plant):
	1 1 0	15	mm Length (Lowest branch whorl to top, for 10 plants) Test area:
			mm Shorter than 1 = Nugget 2 = Fylking 3 = Delta
	L		Panicle same as 4 = Merion 5 = Newport 6 = Baron
		8	mm Longer than 7 = Mystic 8 = Sabre 9 = Reubens
	*		Color (at 50% flowering): 1 = Not red (Fylking) 2 = Red (Nugget)
		1	
	*	╶┟┸╾	
		1-	Collar: 1 = Opened (Nugget) 2 = Closed (Merion)
	*		Branches Attitude (Lowest whorl): 1 = Drooping (America, Prato) 2 = Horizontal (Merion)
	4	1	3 = Ascending (Tundra) Number of main branches in lowest whorl
	*	4	Adminer of strain preventes to lowest Autoli
		2	Panicle Habit: 1 = Nodding (Newport) 2 = Upright (Nugget)
	*	2_	Panicle Type: 1 = Open 2 = Intermediate 3 = Compact
		2_	Anther color (anthesis): 1 = Purple 2 = Yellow 3 = Brown
9.	LEMMA	<u></u>)
	*	<u> </u>	Keel 1 = Glabrous 2 = Slightly pubescent 3 = Pubescent
	*	2	Marginal Nerves
		2	Intermediate Nerves: 1 = Distinct 2 = Obscure
		2	Basal Webbing: 1 = Absent 2 = Scant (Baron) 3 = Copious (Merion)
10.	SEED:	(Flore	t-not dehulled)
	*	1	
		لــــا	
			4 = Black (Mystic-2 hrs) 5 = Black (-24 hours)
_			mm. Width (average of 10) mm Length
3	4 2	7	Milligrams per 10,000 seed
			Milligrams less than 1 = Nugget 2 = Fylking 3 = Delta
			Weight same as 4 = Merion 5 = Newport 6 = Baron
			Milligrams more than 7 = Reubens 8 = Sabre 10. Unique
	*	2	Weight Class (g per 10,000 seed): 1 = Light (≤ 3g Sydsport, Merion)
			2 = Medium (3g - 4g Adelphi, Parade)
			3 = Heavy (> 4g Fylking, Nugget)
11.	ENVIRO	NMEN	TAL RESISTANCE: (0 = Not tested; 1 = Very susceptible; 2 = Moderately susceptible; 3 = Moderately resistant; 4 =
	Highly	resist	ant)
		3	Cool Temperature 3 Cold (injury) 3 Heat 3 Drought
		一	
		[3]	Shade 3 Low Fertility Acid Soil Alkalinity (<ph (ph="" 5.5)=""> 7.5)</ph>
-			Salinity 2 Soil Compaction 0 Poor Drainage 0 Air Pollution
	•		Other (Specify)
12.	DISEASE	RESI	STANCE: (0 = Not tested, 1 = Very susceptible, 2 = Moderately susceptible, 3 = Moderately resistant, 4 = Highly Resistant)
	*		
	4	\square	delminthosporium Leaf Spot Bipolaris sorokiniana 2 Stem Rust Puccinia graminis
		2	rown Patch Rhizoctonia solani O Stripe Rust P. striiformis
		4	owdery Mildew Erysiphe graminis 2 Leaf Rust P. poæ-nemoralis
	*	4 8	tripe Smut <u>Ustilago striiformis</u> Orange Stripe Rust <u>P. poarum</u>

12. DISEASE RESISTA	Aire (Continued)				
O Flag	Smut <u>Urocystis</u> agropyri		Pythium Blight	Pythium spp.	
3 Pini	k Snow Mold <u>Fusarium</u> nivale	2	Red Thread Co	rticium fuciforme	
3 Ergo	ot Claviceps purpurea		Other		
≯ 3 Fus	arium Blight <u>Fusarium roseu</u> i	n, F. tricinctum	Other		
3 Typ	hula Blight Typhula spp.				
O Doll	lar Spot <u>Scierotinia</u> homoeoc	arpa			
	ODES, RESISTANCE: (0 =	Not tested; 1 = V	ery susceptible; 2 = Modera	tely susceptible; 3 = Mode	rately resista
4 = Highly resistar	nt)				
Chir	nch Bug Blissus spp. (give spe	cies:			_)
3 S od	Webworm Crambus spp. (giv	ve species:			
	egrass Billbug Sphenophorus				1
					_ ′
2 Whi:	te Grub (Japanese Beetle, Ch	afers. (give species	ŧ <u></u>		_)
0 Gree	enbug Aphid Schizaphis gram	inum			
Othe	er	2.4			
				•	•
	eret is that most closely resem	 ble the application	variety. For the following	characteristics indicate De	earee of
	cing in the column marked				
Resemblance by pla	as 2 - More than better are		disassa saalataat ata		
Resemblance by pla	s; 3 = More than, better, gre	ater, darker, more	disease resistant, etc.	· .	···
Resemblance by pla	s; 3 = More than, better, gre	D.R.	disease resistant, etc. CHARACTER	VARIETY	D.R
Resemblance by pla variety; 2 = Same a CHARACTER				VARIETY Wabash	D.R
Resemblance by pla variety; 2 = Same a CHARACTER aturity-heading	VARIETY Unique	D,R.	CHARACTER		
Resemblance by pla variety; 2 = Same a CHARACTER aturity-heading	VARIETY	D.R.	CHARACTER Leaf width	Wabash Unique	2
Resemblance by pla variety; 2 = Same a CHARACTER aturity-heading eight ed size	VARIETY Unique	D.R. 2 3	CHARACTER Leaf width Leaf color spring	Wabash	2
Resemblance by pla variety; 2 = Same a CHARACTER aturity-heading eight ed size ed weight	VARIETY Unique Unique Unique	D,R. 2 3 2	CHARACTER Leaf width Leaf color spring Leaf color summer Leaf color winter Drought	Wabash Unique Unique NuGlade	2
Resemblance by pla variety; 2 = Same a	VARIETY Unique Unique	D,R. 2 3 2 2	CHARACTER Leaf width Leaf color spring Leaf color summer Leaf color winter	Wabash Unique Unique	2 2 2 2

15. ADDITIONAL DESCRIPTION:

Describe all characteristics and conditions that cannot be adequately described in this form in Exhibit D.

2001 mean morphological measurements for entries in a Kentucky bluegrass seed yield trial seeded fall of 2000 near Hubbard, OR. (includes 2000 commercial national test entries)

Entry	Plant Height (cm)	Flag Leaf Height (cm)	Flag Leaf Sheath Length (cm)
Unique	69.4	32.4	9.9
America	72.9	39.2	11.7
LTP-1323	76.5	44.4	12.2
LTP-329	75.1	44.4	16.1
LTP-1135	73.0	43.4	12.1
LSD (0.05)	3.3	3.1	8.0

2002 n	2002 mean morphological measurements for en	nological r	neasurem	ents for en	tries in a k	itries in a Kentucky bluegrass seed yield trial seeded fall of 2000 near Hubbard, OR.	seed yield tr	ial seeded	fall of 20	000 near F	lubbard,	OR.
Entry	Plant Height (cm)	Flag Leaf Height (cm)	Flag Leaf Sheath Length (cm)	Tiller Leaf Sheath Length (cm)	Panicle Length (cm)	Length from Flag Leaf to Influorescence (cm)	Branches in Lowest Whorl	Tiller Leaf Length (cm)	Tiller Leaf Width (mm)	Flag Leaf Length (cm)	Flag Leaf Width (mm)	Tiller Count
Wabash Cabernet (LTP-329)	89.7 68.9^	44.4 35.7^	16.3 12.0^	10.7 8.5^	13.7 10.9^	37.9 28.7^	4.4 3.9^	12.9 6.8^	3.5	9.3 4.4^	3.7	53.3
LSD (0.05)	2.4	5.0	7.	9.0	8.0	1.6	0.3	0.6	0.3	4.0	0.3	17.6

^ = Significant compared to Wabash

2002 mea	2002 mean morphological measurements for entries in	gical meas	urements	or entries	in a single	a single row Kentucky bluegrass seed yield trial seeded fall of 2001 near Hubbard, OR.	rass seed yie	eld trial see	ded fall o	2001 ne	ar Hubbar	d, OR.
Entry	Plant Height (cm)	Flag Leaf Height (cm)	Flag Leaf Sheath Length (cm)	Tiller Leaf Sheath Length (cm)	Panicle Length (cm)	Length from Flag Leaf to Top of Influorescence (cm)	Branches in Lowest Whorl (#)	Tiller Leaf Length (cm)	Tiller Leaf Width (mm)	Flag Leaf Length (cm)	Flag Leaf Width (mm)	Tiller Count (#/12.7 cm Row)
Julia Cabernet (LTP-329) Baron	81.7 71.1 67.3	46.4 35.2 35.2	11.9 13.5 10.7	7.7 10.4 7.9	10.0 11.9 8.1	34.5 35.2 32.8	3.7 7.8.8.7 7.7.8	8.1 12.8 6.4	ა. ა. ა. 1- ა. 1-	6.5 6.7 4.1	2.7	67.9 15.5 42.2
LSD (0.05)	2.3	2.1	2.0	9.0	0.5	1.8	0.3	0.7	0.3	0.5	0.3	8.5

2003 mean morphological measurements for entries in a Kentucky bluegrass seed yield trial seeded fall of 2002 near Hubbard, OR.

Tiller Count	(#/J00 cm_)		38.8	47.9	54.8		11.0
Flag Leaf Width	(IIIII)		3,5	3.3	2.5		0.3
Flag Leaf Length	[2]		10.1	4.9	4.6		0.5
Tiller Leaf Width		1	3.7	3.5	2.8		0.3
Tiller Leaf Length (cm)			ე ე ე	O (,00		0.7
Branches/ Lowest Whorl (#)		9	ţ	4 <i>4</i>	4		0.3
Flag Leaf to Panicle Top (cm)		300	9.00 9.00	25.0	27.0		1.7
Panicle Length (cm)		13.7	10.1	2 0	5	,	0.5
Tiller Leaf Sheath Length (cm)		13.9	87	. ec). O
Flag Leaf Sheath Length (cm)		16.4	12.0	<u>ග</u>		ľ	`.
Top Flag Leaf Height (cm)		39.6	28.5	19.9		ć	7
Plant Height (cm)		78.2	64.5	50.0		70	t i
Entry		Wabash	Cabernet	Unique		(SD (0) CS	(2012)

2001 mean initial heading dates for entries in a Kentucky bluegrass seed yield trial seeded fall of 2000 near Hubbard, OR.

Entry	Mean
Unique	
LTP-329	04 May
LTP-1323	03 May
Wabash	01 May
LTP-1135	28 April
America	23 April
LSD (0.05)	7 days

2002 mean initial heading dates for entries in a single row Kentucky bluegrass seed yield trial seeded fall of 2001 near Hubbard, OR.

Entry	2002
Cabernet (LTP-329)	3 May
Julia	26 April
Baron	19 April
LSD (0.05)	7 days

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Entry	2001	2002
Cabernet (LTP-329) Wabash	04 May 01 May	28 April 28 April
LSD (0.05)	7 days	4 days

2003 mean initial heading dates for entries in a Kentucky bluegrass seed yield trial seeded fall of 2002 near Hubbard, OR.

Entry	2003	
Cabernet	05 May	
Unique	05 May	
Wabash	19 April	
LSD (0.05)	6 days	

DOCUMENTATION IN SUPPORT OF CERTIFICATE

The following documents were submitted in support of this Certificate and are on file in the United States Plant Variety Protection Office:

1999 Rutgers Turfgrass Proceedings 2000 Rutgers Turfgrass Proceedings

2001 National Turfgrass Evaluation Program Report

LE DEFARIMENT OF AGRICULTURE AGRICULTURAL MARKETING SERVICE	The following statements are made	The following statements are used in accordance with the Privacy of 1974 [5 U.S.C. 552a] and the Paperwork Reduction Act you	
EXHIBIT E			
STATEMENT OF THE BASIS OF OWNERSHIP	certificate is to be issued (7 U.S.C	o determine if a plant variety pro 2 24211. Information is held confi 24261.	
1. NAME OF APPLICANT(S)		2426) Such Conf.	
,	2. TEMPORARY DESIGNATION	3. VARIETY NAME	
Lebanon Seaboard Corporation	OR EXPERIMENTAL NUMBER		
beaboard Corporation	H94-329 &	İ	
	LTP-329	Cabernet	
4 ADDROG M		-	
4. ADDRESS (Street and No., or R.F.D. No., City, State, and ZIP Code, and Country)	5. TELEPHONE (Include area code)		
P.O. Box 10	l.	6. FAX finclude area codel	
	503-580-7333	801-745-4610	
Huntsville, UT 84317-0010	7. PVPO NUMBER	331,73-4010	
	7		
. Does the applicant own all rights to the variety? Mark an "X" in appropriate	1 2002 001	5-5	
in appropriate	block. If no, please explain.		
		X YES NO	
	· · · · · · · · · · · · · · · · · · ·		
		·	
Is the applicant findividual or company) a U.S. national or U.S. based companif no, give name of country		X YES NO	
Is the applicant the prograf owner?	nswer the following:	X YES NO	
ts the applicant the original owner? X YES NO If no, please at a. If original rights to variety were owned by individual(s), is (are) YES NO If no, give name of country	nswer the following: the original owner(s) a U.S. national	(s)?	
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- an owner who is not the original owner, both the original owner and the applicant must meet one of the above criteria.

The original breeder/owner may be the individual or company who directed final breeding. See Section 41(a)(2) of the Plant Variety Protection Act

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